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UNITED STATES DEPARTMENT OF AGRICULTURE  
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LIST OF REFERENCES FROM NUTRITION AND CONSUMER-USE RESEARCH DIVISIONS<sup>1/</sup>  
Published or In Press, July 1, 1964 to June 30, 1965

This list includes publications and articles based on research done independently or by research institutions under contract and cooperative arrangements with the U.S. Department of Agriculture. Copies of journal articles and contract and cooperative materials generally are not available for distribution by the U.S. Department of Agriculture.

COMPOSITION AND NUTRITIVE VALUE OF FOODS

Nutritive value of foods. Consumer and Food Economics Research Division. U.S. Dept. Agr. Home and Garden Bul. 72, 36 pp. Rev. Sept. 1964.

Calculating the nutritive value of diets--A manual of instructions for the use of punch cards for machine tabulation. E. Davenport. U.S. Dept. Agr. Res. Serv. ARS 62-10-1, 45 pp. Sept. 1964.

Description of punched cards or magnetic tape carrying food composition values from Agr. Handb. No. 8, revised. E. Davenport and D. F. Miller. U.S. Dept. Agr. CFE(Adm.)-289, 15 pp. July 1964. (Processed).

Proximate composition of beef: Statistical development from carcass basis to cooked ready-to-serve meat. R. K. Pecot, C. Jaeger, and B. K. Watt. U.S. Dept. Agr. Home Econ. Res. Rpt. 31. (In press).

Recent developments in the analysis for vitamin B<sub>6</sub> in foods. E. W. Toepfer and M. M. Polansky. Vitamins and Hormones 22: 825-832, illus. 1964.

Components of vitamin B<sub>6</sub> in grains and cereal products. M. M. Polansky, E. W. Murphy, and E. W. Toepfer. Assoc. Off. Agr. Chem. Jour. 47(4): 750-753. Aug. 1964.

Pyridoxine determined fluorometrically as pyridoxal cyanide compound. M. M. Polansky, R. T. Camarra, and E. W. Toepfer. Assoc. Off. Agr. Chem. Jour. 47(5): 827-828. Oct. 1964.

The proximate composition of different market forms of rice-containing foods. E. W. Murphy, A. C. Marsh, and K. E. White. Amer. Dietet. Assoc. Jour. (In press).

Extraction and assay methods for sugars in apples and carrots. J. F. Eheart and B. S. Mason. Assoc. Off. Agr. Chem. Jour. 48(3): 643-646. June 1965.

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<sup>1/</sup> Clothing and Housing, Consumer and Food Economics, and Human Nutrition Research Divisions, Agricultural Research Service.

## COMPOSITION AND NUTRITIVE VALUE OF FOODS--continued

Total diet study: Carbohydrate content and methodology. J. F. Eheart and B. S. Mason. Assoc. Off. Agr. Chem. Jour. 47(5): 823-826. Oct. 1964.

Total diet study: Content of ten minerals--aluminum, calcium, phosphorus, sodium, potassium, boron, copper, iron, manganese and magnesium. E. G. Zook and J. Lehmann. Assoc. Off. Agr. Chem. Jour. (In press).

Technic of unpacking glass columns for gas chromatography. D. O. Peterson and S. N. Hagan. Chem.-Analyst 53: 86. July 1964.

## NUTRITIONAL REQUIREMENTS AND RESPONSE TO DIET

### Metabolism

Two diets for human metabolic studies. M. I. Irwin. Amer. Dietet. Assoc. Jour. 45(4): 339-341. Oct. 1964.

Metabolic patterns in preadolescent children. X. Description of 1962 study. So. Coop. Ser. Bul. 94, 54 pp. 1964. (Prepared by Tech. Com. of So. Region. Nutr. Res. Proj. S-28). Human Nutrition Research Division in coop. with Agr. Expt. Stas. of Ga., Ky., La., S. Car., Tenn., Texas and Va.

### Lipids

Fat metabolism in preadolescent children on all-vegetable diets. R. M. Feeley, A. J. Staton, and E. Z. Moyer. Amer. Dietet. Assoc. Jour. (In press).

Influence of diet on blood serum lipids in pregnant women and newborn infants. A. E. Hansen, H. F. Wiese, and others. Amer. Jour. Clin. Nutr. 15(1): 11-19. July 1964. (Contract research with Univ. of Tex., Med. Br., Galveston, supported in part by Human Nutr. Res. Div.)

Relationship between utilization of fat and synthesis of cholesterol and total lipid in young female rats. J. Dupont. Jour. Amer. Oil Chem. Soc. (In press).

Diet as a factor in length of life and in structure and composition of tissues of the rat with aging. M. Adams. U.S. Dept. Agr. Home Econ. Res. Rpt. 24, 108 pp. Oct. 1964.

Effects on rats of varying dietary corn oil in conjunction with feeding 20,25-diaza-cholesterol. J. Dupont. Life Sciences 4: 405-416. 1965.

Sterols in brain and liver of young rats fed 20,25-diaza-cholesterol. R. A. Ahrens, J. Dupont, and M. J. Thompson. Proc., Soc. for Expt. Biol. and Med. 118: 436-438. 1965. (Human Nutr. and Entomology Res. Divs. coop.)

Long-term nutritional responses of rats to heat-treated dietary fats. III. Final body weights, food consumptions, and survivals. C. E. Poling and E. E. Rice. (Abs.). Fed. Proc. 24(2, Pt. I): 496. Mar.-Apr. 1965. Paper presented at Fed. Amer. Soc. for Expt. Biol., Atlantic City, N.J., Apr. 1965. (Contract research with Swift and Co., supported in part by Human Nutr. Res. Div.)



## NUTRITIONAL REQUIREMENTS AND RESPONSE TO DIET--continued

### Lipids--continued

The influence of age, dietary carbohydrate and heredity on the structure and biochemistry of the tissues of the rat. M. Adams, A. M. A. Durand, and D. D. Taylor. (Abs.). Fed. Proc. 23(1): 873. July-Aug. 1964. (Paper presented at Canadian-U.S. Conf. on Nutr., Toronto, Canada, Sept. 1964).

Lipid metabolism of puppies as affected by kind and amount of fat and of dietary carbohydrate. H. F. Wiese, J. J. Bennett, E. Coon, and Y. Yamanata. Jour. Nutr. (Contract research with Bruce Lyon Mem. Res. Lab., supported in part by Human Nutr. Res. Div.). (In press).

Composition and structure of triglycerides from dietary fats and rat organs. H. Kaunitz, R. E. Johnson, and J. Miraglia. (Abs.). Jour. Amer. Oil Chem. Soc. 42(4): 132A. Mar. 1965. (Paper presented at Amer. Oil Chem. Soc., Houston, Texas, Apr. 1965). Contract research with Columbia Univ., supported in part by Human Nutr. Res. Div.

### Carbohydrates

Influence of heredity and of dietary carbohydrate on some of the carbohydrate--metabolizing enzymes in the tissues of the young rat. M. L. Wu Chang and M. Adams. (Abs.). Fed. Proc. 24(2, Pt. I): 220. Mar.-Apr. 1965. (Paper presented at Fed. Amer. Soc. for Expt. Biol., Atlantic City, N.J., Apr. 1965).

### Proteins

An evaluation of the nitrogen balances of young women fed the FAO provisional pattern of amino acids and the patterns in egg, oats, milk, and peanuts. H. G. Oldham and F. N. Dickinson. Amer. Jour. Clin. Nutr. (Contract research with Univ. of Calif., Okla., and Wis. Agr. Expt. Stas., supported in part by Human Nutr. Res. Div.). (In press).

Nitrogen balances of young men fed selected amino acid patterns. I. FAO reference pattern, a modification of the FAO reference pattern, and wheat flour pattern. J. H. Watts, B. Tolbert, and W. L. Ruff. Canadian Jour. Biochem. 42(10): 1437-1444. Oct. 1964. (Contract research with Geo. Washington Carver Inst., supported in part by Human Nutr. Res. Div.)

Wheat as a source of the amino acids for man. S. Bolourchi, C. Friedemann, and O. Mickelsen. Cereal Sci. Today 10(4): 156. Apr. 1965. Abs., Fed. Proc. 23(4, Pt. I): 874. July-Aug. 1964. (Contract research with Univ. of Mich., supported in part by Human Nutr. Res. Div.).

Availability of amino acids to microorganisms. IV. Comparison of hydrolysates of lactalbumin, oatmeal and peanut butter with simulated amino acid mixtures by growth response of microorganisms. M. J. Horn and H. W. Warren. Jour. Nutr. 83(3): 267-272. July 1964.

Free amino acids in serine antagonized cells of tetrahymena pyriformis. J. B. Wragg, H. Reynolds, and M. J. Pelczar, Jr. Jour. Bacteriol. (In press).

## NUTRITIONAL REQUIREMENTS AND RESPONSE TO DIET--continued

### Proteins--continued

Utilization of calories and nitrogen from diets containing purified casein versus a simulated mixture of amino acids. R. A. Ahrens and M. Womack. (Abs.). Fed. Proc. 24(2, Pt. 1): 168. Mar.-Apr. 1965. (Paper presented at Fed. Amer. Soc. for Expt. Biol., Atlantic City, N.J., Apr. 1965).

Effect of age and dietary fat on the serum protein components of the rat. F. L. Lakshmanan and M. Adams. Jour. Nutr. (In press).

### Vitamins

Reproduction and maternal response of the rat when thiamine intake is limited. M. L. Brown and C. H. Snodgrass. Jour. Nutr. (In press).

Effect of dietary level of thiamine on reproduction in the rat. M. L. Brown and C. H. Snodgrass. Jour. Nutr. 85(1): 102-106. Jan. 1965.

### Minerals

Iron metabolism. C. M. Coons. Ann. Rev. Biochem. 33: 459-480. July 1964.

### Nutrition Research Under Public Law 480

Protein-rich mixture based on vegetable foods available in Middle Eastern countries. K. Guggenheim and S. Szmelcman. Agr. and Food Chem. Jour. 13(2): 148-151, illus. Mar.-Apr. 1965. (USDA grant under PL 480 with Laboratory of Nutr., Hebrew Univ.-Hadassah Med. Sch., Jerusalem, Israel).

## FOOD PROPERTIES AND CONSUMER USE

Fruits: Consumer quality characteristics, yield, and preparation time of various market forms. V. J. Chapman, J. P. Sweeney, M. E. Martin, and E. H. Dawson. U.S. Dept. Agr. Home Econ. Res. Rpt. 29, 28 pp., illus. June 1965.

Effect of household processing and storage on quality of pickled fruits and vegetables. J. P. Sweeney, N. E. Liming, A. Beloian, and E. H. Dawson. U.S. Dept. Agr. Home Econ. Res. Rpt. 28, 20 pp. Mar. 1965. (For sale; 15 cents.<sup>2/</sup>).

Vegetables in family meals: A guide for consumers. Human Nutrition Research Division. U.S. Dept. Agr. Home and Garden Bul. 105. (In press).

Tomatoes on your table. Human Nutrition Research Division. U.S. Dept. Agr. Leaflet 278, 16 pp. Rev. Oct. 1964.

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<sup>2/</sup> From Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FOOD PROPERTIES AND CONSUMER USE--continued

- The effect of pentachloronitrobenzene soil treatment on flavor of potatoes. J. L. Brogdon, E. H. Dawson, A. P. Benson, and E. F. Murphy. Amer. Potato Jour. 42(2): 29-36. Feb. 1965. (Human Nutr. Res. Div. in coop. with Agr. Expt. Stas. of Maine and N. Dak.).
- Eggs in family meals: A guide for consumers. Human Nutrition Research Division. U.S. Dept. Agr. Home and Garden Bul. 103, 32 pp., illus. Apr. 1965. (Super-sedes Leaflet 261).
- Meat, fish, poultry, and cheese--consumer quality characteristics, yield, composition, and preparation time of different market forms. G. L. Gilpin, E. W. Murphy, A. C. Marsh, F. Bowman, and E. H. Dawson (Human Nutr. Res. Div.); R. G. Kerr and D. G. Snyder (Bur. Comm. Fisheries, Dept. Interior). U.S. Dept. Agr. Home Econ. Res. Rpt. 30. (In press).
- Poultry in family meals: A guide for consumers. Human Nutrition Research Division. U.S. Dept. Agr. Home and Garden Bul. 110. (In press).
- Heat penetration, quality, and yield of turkeys roasted to an internal breast temperature of 195° F. I. M. Hoke, G. L. Gilpin, and E. H. Dawson. Jour. Home Econ. 57(3): 188-191, illus. Mar. 1965.
- Influence of marbling and final internal temperature on quality characteristics of broiled rib and eye of round steaks. G. L. Gilpin, O. M. Batcher, and P. A. Deary. Food Technol. 19(5): 834-837. May 1965.
- Flavor evaluations of meat from Ruelene-treated animals. J. L. Brogdon and E. H. Dawson. Jour. Econ. Ent. 58(1): 169. Feb. 1965.
- Eating quality of lamb. I. Effect of age; II. Effect of preslaughter nutrition; III. Overall comparisons and interrelationships. P. C. Paul, J. Torten, and G. M. Spurlock. Food Technol. 18(11): 1779-1788. Nov. 1964. (Contract research with Univ. of Calif., Davis, supported in part by Human Nutr. Res. Div.)
- Eating quality of quick-cured hams. O. M. Batcher, G. L. Gilpin, N. R. Duckwork, and P. W. Finkel. Jour. Home Econ. 56(10): 758-762, illus. Dec. 1964. (Human Nutr. Res. Div., Meat Inspection Div., and Biometrical Services coop.).
- Performance of fats in muffins. R. H. Matthews, M. E. Kirkpatrick, and E. H. Dawson. Amer. Dietet. Assoc. Jour. (In press).
- Home canning of fruits and vegetables. Human Nutrition Research Division. U.S. Dept. Agr. Home and Garden Bul. 8, 32 pp., illus. Sl. rev. May 1965.
- Home canning of meat and poultry. Human Nutrition Research Division. U.S. Dept. Agr. Home and Garden Bul. 106. (Rev. of HG-6). (In press).
- Canning. E. H. Dawson. World Book Encyclopedia. (In press).
- Home freezing of fruits and vegetables. Human Nutrition Research Division. U.S. Dept. Agr. Home and Garden Bul. 10, 48 pp., illus. Rev. May 1965.
- Freezing combination main dishes. Human Nutrition Research Division. U.S. Dept. Agr. Home and Garden Bul. 40, 20 pp., illus. Sl. rev. April 1965.



## FOOD PROPERTIES AND CONSUMER USE--continued

Home freezing of poultry. Human Nutrition Research Division. U.S. Dept. Agr. Home and Garden Bul. 70, 24 pp., illus. Sl. rev. Sept. 1964.

Sensory testing guide for panel evaluation of foods and beverages. Committee on Sensory Evaluation, Inst. of Food Technol. Food Technol. 18(8): 1135-1141. Aug. 1964. (Paper presented by E. H. Dawson, Com. Chrm., at the Institute's meeting, Washington, D.C.).

## GROUP FEEDING

Quantity recipes for type A school lunches. Consumer and Marketing Service. U.S. Dept. Agr. Program Aid 631. (Rev. of PA-271). Consumer and Market. Serv.; Bur. Comm. Fisheries, Dept. Interior; and Agr. Res. Serv. cooperating. (In press).

Food purchasing guide for group feeding. B. Peterkin and B. Evans. U. S. Dept. Agr. Handb. 284, 54 pp. June 1965. (Rev. of AH-16). (For sale only; price 40 cents<sup>2/</sup>).

Food and your weight. L. Page and L. J. Fincher. U.S. Dept. Agr. Home and Garden Bul. 74, 30 pp., illus. Sl. rev. Oct. 1964.

Getting enough milk. Human Nutrition and Consumer and Food Economics Research Divisions. U.S. Dept. Agr. Home and Garden Bul. 57, 24 pp., illus. Rev. Mar. 1965.

Eat a good breakfast...to start a good day. Consumer and Food Economics Research Division. U.S. Dept. Agr. Leaflet 268, 8 pp., illus. Sl. rev. June 1965.

Family food stockpile for survival. U.S. Dept. Agr. Home and Garden Bul. 77, 16 pp., illus. Sl. rev. Aug. 1964. (Prepared by USDA in coop. with Off. of Civil Defense; section on "Food" contributed by Consumer and Food Econ. Res. Div.).

Selecting and buying food for the young family. Slides and filmstrip. May 1965. Fed. Ext. Serv. and Agr. Res. Serv. coop. TO ORDER: Set of 36 slides (\$5.50) from Office of Information, USDA, Washington, D.C. 20250; Filmstrip (\$5.00) from Photo Lab., Inc., 3825 Georgia Avenue, N.W., Washington, D.C. 20011.

## FOOD ECONOMICS AND DIET APPRAISAL

Food consumption and dietary levels of older households in Rochester, New York. C. LeBovit and D. A. Baker. U.S. Dept. Agr. Home Econ. Res. Rpt. 25, 91 pp., illus. Feb. 1965.

The food of older persons living at home. C. LeBovit. Amer. Dietet. Assoc. Jour. 46(4): 285-289, illus. Apr. 1965.

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<sup>2/</sup> From Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.



FOOD ECONOMICS AND DIET APPRAISAL--continued

Children influence milk consumption of Iowa women. A. E. Hammill and M. C. Burk. Jour. Home Econ. 57(1): 55-58. Jan. 1965. (Minn. Agr. Expt. Sta., Consumer and Food Econ. Res. Div. coop.).

Socio-economic factors influence children's diets. G. M. Hendel, M. C. Burk, and L. A. Lund. Jour. Home Econ. 57(3): 205-208. Mar. 1965. (Minn. Agr. Expt. Sta., Consumer and Food Econ. Res. Div. coop.).

Nutritive value of food available for consumption. Chapter 5, in U.S. Food Consumption--Sources of Data and Trends, 1909-63, U.S. Dept. Agr. Statis. Bul. 364, pp. 63-73. June 1965. (Contributed by B. Friend and T. M. Albright, Consumer and Food Econ. Res. Div.).

Nutritional review. B. Friend and E. F. Phipard. In National Food Sit. (NFS-110), pp. 28-30. Nov. 1964.

Nutritional well-being in the U.S.A. R. M. Leverton. Nutr. Reviews 22(11): 321-323. Nov. 1964.

Source material for food and nutrition programs

Nutrition Program News. M. M. Hill. Periodical. 5 issues.

Focus on youth fitness. 4 pp. July-Aug. 1964.

ICNE formulates some basic concepts in nutrition. 4 pp. Sept.-Oct. 1964.

Basic nutrition concepts--their use in program planning and evaluation.

4 pp. Nov.-Dec. 1964.

Adapting nutrition facts...an example. 4 pp. Jan.-Apr. 1965.

Nutrition and the war on poverty--American Home Economics Association Workshop--working with low-income families. 4 pp. May-June 1965.

Nutrition science and you. O. Mickelsen. Produced by Nat. Science Teachers Assoc. in coop. with Agr. Res. Serv. SV 10, 128 pp., illus. July 1964.

Order from Scholastic Book Services, 904 Sylvan Avenue, Englewood Cliffs, N.J. 07632. Price 50 cents.

Nutrition review: What does it take to feed a child? B. L. Hoyt and B. K. Watt. Grade Teacher 82(1): 101, 112, 113. Sept. 1964.

Teach them to think right about food. M. M. Hill. Grade Teacher 82(1): 100, 107, 111, 112. Sept. 1964.

I want to know. R. M. Leverton. (Unnumbered). 4 pp. July 1964. (Processed). (Presented at Nat'l Dairy Council Summer Conf., Chicago, Ill., July 1964).

CLOTHING AND HOUSEHOLD TEXTILES

Three methods for measuring elastic recovery of knit fabrics. H. M. Fletcher and S. H. Roberts. Textile Res. Jour. 34(7): 649-652, illus. July 1964.

Elastic properties of plain and double knit cotton fabrics. H. M. Fletcher and S. H. Roberts. Textile Res. Jour. 35(6): 497-503. June 1965.

## CLOTHING AND HOUSEHOLD TEXTILES--continued

- Performance of knit fabrics--of Pima S-1, and Karnak cottons--of cotton-nylon blends. H. Fletcher and S. H. Roberts. Knitting Indus. (In press).
- Dimensional stability and elastic properties of plain knit wool fabrics with and without Wurlan finish. H. M. Fletcher and S. H. Roberts. Textile Res. Jour. (In press).
- Oxides of nitrogen as a factor in color changes of used and laundered cotton articles. V. McLendon and F. Richardson. Amer. Dyestuff Rptr. 54(9): 15-21, illus. Apr. 26, 1965.
- Microbiology of drycleaning. R. R. Banville and E. McNeil. Appl. Microbiol. (In press).
- Quantitative studies on fabrics as disseminators of viruses. I. Persistence of vaccinia virus on cotton and wool fabrics. R. W. Sidwell, G. J. Dixon, and E. McNeil. Appl. Microbiol. (Contract research with So. Res. Inst., supported in part by Clothing and Housing Res. Div.). (In press).
- Detergents for home laundering. M. S. Furry. U.S. Dept. Agr. Home and Garden Bul. 49, 8 pp., illus. Sl. rev. May 1965.
- Removing stains from fabrics: Home methods. V. McLendon. U.S. Dept. Agr. Home and Garden Bul. 62, 30 pp. Sl. rev. Apr. 1965.
- Pattern alteration--A guide for leaders in clothing programs. U.S. Dept. Agr. Home Econ. Res. Rpt. 32. (In press).
- Clothing repair. U.S. Dept. Agr. Home and Garden Bul. 107. (In press).
- How to tailor a woman's suit. M. Smith. U.S. Dept. Agr. Home and Garden Bul. 20, 24 pp., illus. Rev. Oct. 1964.
- Home economics research on clothing and textiles in the USDA from the ultimate consumer point of view. E. L. Batchelder. Indus. Quality Control. (In press).
- An annotated list of literature references on carpets and rugs, 1940 to 1963. M. L. Hensley. (Unnumbered). 38 pp. June 1965. (Processed).

## HOUSEHOLD EQUIPMENT

- Studies on the microbiology of home-type mechanical dishwashing. E. McNeil, E. A. Choper, and R. R. Banville. Soap and Chem. Specialties and Proc., Chem. Specialties Manuf. Assoc. (In press).
- Mechanical dishwashers for the home: Their performance characteristics. N. D. Poole, R. K. Taube, and B. B. Aulenbach. Jour. Home Econ. (In press).
- Effects of selected temperatures of water and dishwashing compounds on performance of dishwashers. N. D. Poole, K. Taube, and B. Aulenbach. Jour. Home Econ. (In press).

## HOUSEHOLD EQUIPMENT--continued

Home laundering: The equipment and the job. R. K. Taube. U.S. Dept. Agr. Home and Garden Bul. 101, 24 pp., illus. Oct. 1964. (Supersedes FB-1497).

Washing machines...selection and use. E. S. Ross, K. Taube, and D. S. Greene. U.S. Dept. Agr. Home and Garden Bul. 32, 22 pp., illus. Sl. rev. Dec. 1964.

Home freezers...their selection and use. E. C. McCracken. U.S. Dept. Agr. Home and Garden Bul. 48, 22 pp., illus. Sl. rev. Sept. 1964.

## HOUSING

The effect of repetition on the energy expenditures of women performing selected activities. M. Richardson. Jour. Appl. Physiol. (In press).

Work-surface levels in relation to human energy expenditure. M. Richardson and E. C. McCracken. Amer. Dietet. Assoc. Jour. (In press).

Farmhouse requirements and their application in the improvement of farm housing. Purdue Univ. Res. Bul. 798, 118 pp., illus. June 1965. /No. Cent. Reg. Res. Pub. 164/. (Agr. Expt. Stas. of Alaska, Ill., Ind., Iowa, Kans., Mich., Minn., Mo., Nebr., N. Dak., Ohio, S. Dak., Wis., and USDA coop.).

Water management for farm household activities. A. Woolrich and J. Courtless. Jour. Home Econ. (In press).

Planning bathrooms for today's homes. Clothing and Housing Research Division. U.S. Dept. Agr. Home and Garden Bul. 99, 20 pp., illus. Nov. 1964. (Rev. of HG-19).

### House planning aids:

Dining areas. G. K. Tayloe, C. D. O'Brien, and W. R. Parker. U.S. Dept. Agr. Misc. Pub. 960, 4 pp., illus. July 1964.

Laundry areas. G. K. Tayloe, W. R. Parker, and M. S. Howard. U.S. Dept. Agr. Misc. Pub. 961, 4 pp., illus. Aug. 1964.

Household linen storage. M. S. Howard, G. K. Tayloe, and W. R. Parker. U.S. Dept. Agr. Misc. Pub. 980, 4 pp., illus. Nov. 1964.

Storage for cleaning equipment. G. K. Tayloe and C. D. O'Brien. U.S. Dept. Agr. Misc. Pub. 996, 4 pp., illus. June 1965.

Bathrooms. G. K. Tayloe, W. R. Parker, and M. S. Howard. U.S. Dept. Agr. Misc. Pub. 988, 4 pp., illus. Feb. 1965.

Workrooms. G. K. Tayloe, C. D. O'Brien, and W. R. Parker. U.S. Dept. Agr. Misc. Pub. 1002. (In press).

Bedrooms and clothes closets. C. D. O'Brien and G. K. Tayloe. U.S. Dept. Agr. Misc. Pub. 1004. (In press).



HOUSING--continued

House plans (Agr. Engin. and Clothing and Housing Res. Divs. cooperating).

4-bedroom farmhouse with basement. (Plan No. 7151). U.S. Dept. Agr. Misc. Pub. 973, 2 pp., illus. Oct. 1964.

4-bedroom farmhouse--frame construction. (Plan No. 7162). U.S. Dept. Agr. Misc. Pub. 978, 2 pp., illus. Aug. 1964.

3-bedroom farmhouse with basement. (Plan No. 7163). U.S. Dept. Agr. Misc. Pub. 974, 2 pp., illus. Oct. 1964.

3-bedroom farmhouse...veneer construction. (Plan No. 7174). U.S. Dept. Agr. Misc. Pub. 997, 2 pp., illus. June 1965.

3-bedroom farmhouse...brick veneer construction. (Plan No. 7171). U. S. Dept. Agr. Misc. Pub. 998, 2 pp., illus. June 1965.

3-bedroom farmhouse...pole and panel construction. (Plan No. 7164). U.S. Dept. Agr. Misc. Pub. 999, 2 pp., illus. June 1965.

3-bedroom farmhouse...with Beltsville energy-saving kitchen-workroom, Design No. 1. (Plan No. 7161). U.S. Dept. Agr. Misc. Pub. 993, 2 pp., illus. May 1965.

FAMILY ECONOMICS

Family financial management and budgets

A guide to budgeting for the young couple. Consumer and Food Economics Research Division. U.S. Dept. Agr. Home and Garden Bul. 98, 16 pp., illus. Aug. 1964.

A guide to budgeting for the family. Consumer and Food Economics Research Division. U.S. Dept. Agr. Home and Garden Bul. 108. (In press).

Job-related expenditures and management practices of gainfully employed wives in Ohio. E. G. Holmes. U.S. Dept. Agr. Home Econ. Res. Rpt. 27, 39 pp. Jan. 1965.

Toward the development of clothing budgets: A tentative low-cost plan for the rural South. V. Britton. In Proc., 20th Conf. Col. Teachers of Textiles and Clothing, Central Region, Chicago, Ill., Oct. 28-31, 1964, pp. 49-59. Apr. 1965.

The reliability of consumer surveys of financial holdings: Time deposits. R. Ferber. Jour. Amer. Statis. Assoc. 60(309): 148-163. Mar. 1965. (Agr. Market. Serv. and Agr. Res. Serv. in coop. with Univ. of Ill.).



FAMILY ECONOMICS--continued

Rural family living studies

Rural family spending and consumption in a low-income area in Kentucky. J. L. Pennock. U.S. Dept. Agr. Home Econ. Res. Rpt. 26, 101, pp., illus. Aug. 1964. (For sale only; 50 cents<sup>2/</sup>).

Consumer expenditures and income--rural farm population, 1961. (USDA and U.S. Bur. Labor Statistics cooperating in Nationwide Survey):

Summary tabulations classified by family characteristics (Tables 1-10).

USDA Consumer Expenditure Survey Reports (CES), issued April 1965:<sup>2/</sup>

CES 1 Northeast region, 23 pp. 15¢.	CES 4 Western region, 23 pp. 15¢.
CES 2 North central region, 23 pp. 15¢.	CES 5 United States, 23 pp. 15¢.
CES 3 Southern region, 23 pp. 15¢.	

Summary tabulations classified by pairs of family characteristics (Tables 11-28). (In press).

CES 16 Northeast region	CES 19 Western region
CES 17 North central region	CES 20 United States
CES 18 Southern region	

NOTE: USDA has cooperated with BLS in preparing comparable reports for the Rural Nonfarm Areas and the Total (combined) Urban and Rural population. Reports are identified with a BLS and a USDA series number and may be obtained from either agency.

What new research reveals about consumer spending. F. Clark. (Unnumbered). 9 pp., illus. Oct. 1964. (Processed).

Spending patterns of low-income families. E. G. Holmes. Adult Leadership 14(1): 16-18, 33-34. May 1965. Abs. to be published in July 1965 issue of Jour. Marketing.

Spending patterns of rural and urban families. J. L. Pennock. (Unnumbered). 20 pp., illus. Nov. 1964. (Processed). Abs. to be published in July 1965 issue of Jour. Marketing.

Spending patterns over the life cycle. M. J. Ellis. (Unnumbered). 13 pp. Nov. 1964. (Processed). Abs. to be published in July 1965 issue of Jour. Marketing.

Rural areas development

What home economists are doing for low-income families. I. H. Wolgamot. What's New in Home Econ. 29(3): 32, 44, 49, 50, 52-54. Mar. 1965.

The dietitian and rural community development. I. Wolgamot. (Unnumbered). 9 pp., illus. May 1965. (Processed).

Consumers and their problems. I. H. Wolgamot. (Abs.). Proc., Assoc. of So. Agr. Workers, Inc. (62d Ann. Conv., Dallas, Texas, Feb. 1-3, 1965), pp. 151-152. 1965.

---

<sup>2/</sup> From Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

FAMILY ECONOMICS--continued

Outlook reports and Family Economics Review

Clothing and textiles: Supplies and prices. V. Britton. (Unnumbered). 10 pp.  
Nov. 1964. (Processed).

Handbook of Agricultural Charts, 1964. U.S. Dept. Agr. Handb. 275, 164 pp.,  
illus. Sept. 1964. (Econ. Res., Statis. Rptng, Agr. Res., and Foreign Agr.  
Res. Services coop.). /Section 6, "The Family," pp. 154-159, contributed by  
Consumer and Food Econ. Res. Div.7.

Family Economics Review, ARS 62-5, 23 pp. Oct. 1964:

Spending of rural nonfarm families

How much of the budget goes for food? F. Clark.

The stability of family spending in the face of income change. J. L. Pennock.

More married women in labor force

Laundering costs: Home vs. self-service. L. F. Mork.

Census projections of population in 1970 and 1985. C. Jaeger.

USDA control over pesticides improved

Family food plans, revised 1964. B. Peterkin.

Consumer prices, June 1964 prices

Three new publications

Family Economics Review. ARS 62-5, 28 pp. Dec. 1964. (Ann. Outlook Issue):

National economic situation and outlook for 1965

Food consumption and prices

Clothing and textiles: Supplies and prices

New developments in textiles

Housing

Household equipment

Costs of higher education

Consumer prices

The estimated cost of 1 week's food, September 1964 prices

Family Economics Review. ARS 62-5, 28 pp., illus. Mar. 1965:

Who are the poor? J. Pennock.

Where are the poor?

Expenditures of low-income families. E. G. Holmes.

The nutritive value of donated foods

Installment debt of low-income families. E. G. Holmes.

Net worth of low-income families

Housing of low-income families. M. J. Ellis.

The Economic Opportunity Act of 1964

USDA food plans and cost--tools for deriving food cost standards for use in  
public assistance. B. Peterkin.

Estimated cost of 1 week's food, December 1964 prices

Spending of rural farm families, 1955 and 1961

Tomorrow's jobs

Some new USDA publications

Consumer prices

Index of articles in 1964 issues

FAMILY ECONOMICS--continued

Outlook reports and Family Economics Review--continued

Family Economics Review. ARS 62-5, 16 pp., illus. June 1965:  
Regional differences in income, savings, and expenditures of farm families.  
J. Pennock.  
Diet quality related to food expenditure and income of older families.  
C. LeBovit.  
Prices in a food store giving trading stamps  
USDA Nationwide Food Consumption Survey  
Assets of the aged  
Old-age insurance after 30 years. E. G. Holmes.  
College education on borrowed money. M. L. Garrison.  
Farmers Home Administration employs home supervisors  
Educational attainment projections to 1985  
New publications on money management  
Variations in food prices in one shopping area  
Cost of food at home, March 1965 prices  
Consumer prices

GENERAL PROGRAM

The future of home economics research. R. M. Leverton. Jour. Home Econ. 57(3):  
169-172. Mar. 1965.  
  
Nutritional research on wheat in the Agricultural Research Service, USDA. R. M.  
Leverton. (Unnumbered). 7 pp. Nov. 1964. (Processed).  
  
Regional research and the U.S.A. H. J. Souders. (Unnumbered). 3 pp. Nov. 1964.  
(Processed).  
  
Research materials, legislation, and standards as tools of diet therapy supplied  
by Government: Contributions of the United States Department of Agriculture.  
H. J. Souders. (Unnumbered). 6 pp. Oct. 1964. (Processed).

ARTICLES FOR 1965 YEARBOOK OF AGRICULTURE "Consumers All". (In press).

The food you eat. R. M. Leverton.  
Calories and weight. L. Page.  
Saving food values. B. H. Bluestone and P. K. Vandersall.  
Food to satisfy. M. M. Hill.  
Medical bills. J. L. Pennock.  
The family budget. L. F. Mork and M. B. McIntosh.  
Installment credit. E. G. Holmes and M. B. McIntosh.  
Saving on cars. L. F. Mork.  
The employed wife. E. G. Holmes.  
When you buy food. B. B. Peterkin.  
Question, please. E. W. Soper and B. K. Watt.

ARTICLES FOR 1965 YEARBOOK OF AGRICULTURE "Consumers All" --continued (In press).

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How to cook meat. O. M. Batchner.  
Cooking poultry. I. M. Hoke.  
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Laundry hygiene. E. McNeil.  
Removing stains. F. M. Richardson.

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